

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

2002JP304D

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NOT ASSIGNED **10/506855**INTERNATIONAL APPLICATION NO.  
**PCT/JP03/04336**INTERNATIONAL FILING DATE  
**April 4, 2003**PRIORITY DATE CLAIMED  
**April 12, 2002**

## TITLE OF INVENTION

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED  
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

APPLICANT(S) FOR DO/EO/US

**Yuji TASHIRO**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 540353203 US**
23. ☒ Other items or information:

**Form PCT/IB/301  
Form PCT/IB/304  
Form PCT/IB/308  
WO 03/087228 A1**



**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

Docket No.  
**107506855**

2002IP304D

DT01 Rec'd PCT/PTD 8-2 SEP 2004

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>September 2, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26,289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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Invention:

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

I hereby certify that the following correspondence:

**WIPO Publication WO 03/087228 A1 - 1 Page***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**September 2, 2004***(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

Docket No.  
**10/506855**

2002 IP304D

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>September 2, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26,289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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**September 2, 2004***(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

10/508855

2002JP304D

DT01 Rec'd PCT/PTO 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

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Form PCT/IB/301 - 1 Page

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September 2, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 540353203 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

10/506855

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

D704

Rec'd PCT/PTO 02 SEP 2004

Docket No.  
2002JP304D

Applicant(s): Yuji TASHIRO

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED  
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

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Form PCT/IB/304 - 1 Page

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September 2, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

  
(Signature of Person Mailing Correspondence)EV 540353203 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

Docket No. 10/506855

2002JP304D

DTA Recd 09/07/04 02 SEP 2004

Application No. NOT ASSIGNED	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

I hereby certify that the following correspondence:

**International Search Report for PCT/JP03/04336 - 2 Pages***(Identify type of correspondence)*

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

**10/506855**

2002JP304D

DT04 Rec'd PCT/PTO 02 SEP 2004

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>September 2, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26,289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

I hereby certify that the following correspondence:

**Patent Application - 62 Pages***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

Docket No.  
**107506855**  
2002JP304D

Application No. <b>NOT ASSIGNED</b>	Filing Date <b>September 2, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26,289</b>	Group Art Unit <b>NOT ASSIGNED</b>
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Invention:

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

I hereby certify that the following correspondence:

**Declaration For Utility Or Design Patent Application - 2 Pages***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 2, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV 540353203 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

090204

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Yuji TASHIRO

Docket No.  
**107506855**  
2002JP304D

Application No. <b>NOT ASSIGNED</b>	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
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Invention:

**COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM**

I hereby certify that the following correspondence:

Transmittal Letter - 2 Pages

*(Identify type of correspondence)*

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*(Date)*

MARIA T. SANCHEZ  
*(Typed or Printed Name of Person Mailing Correspondence)*

  
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